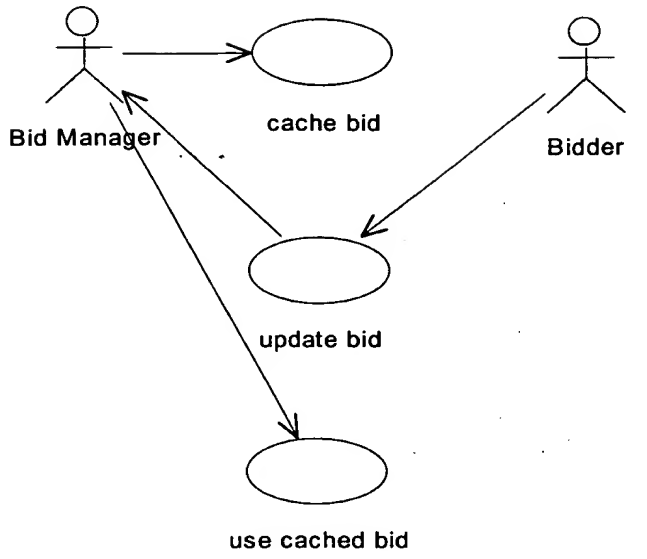

Figure 1

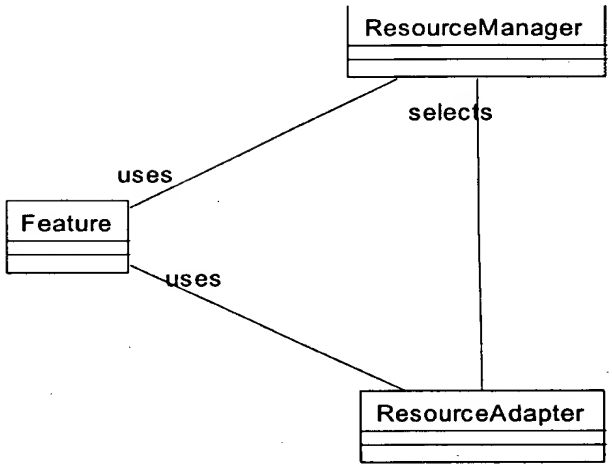

Figure 2

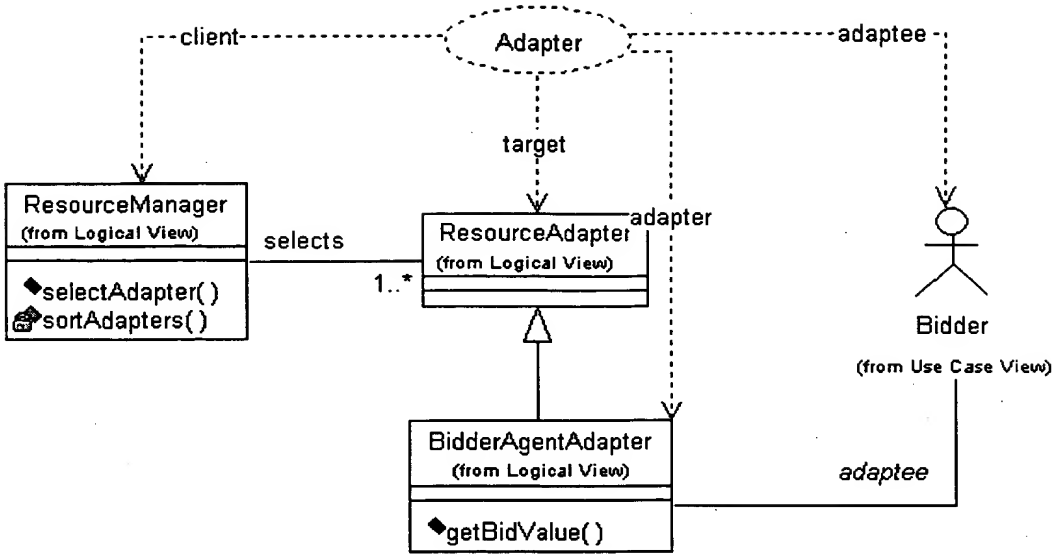

Figure 2A

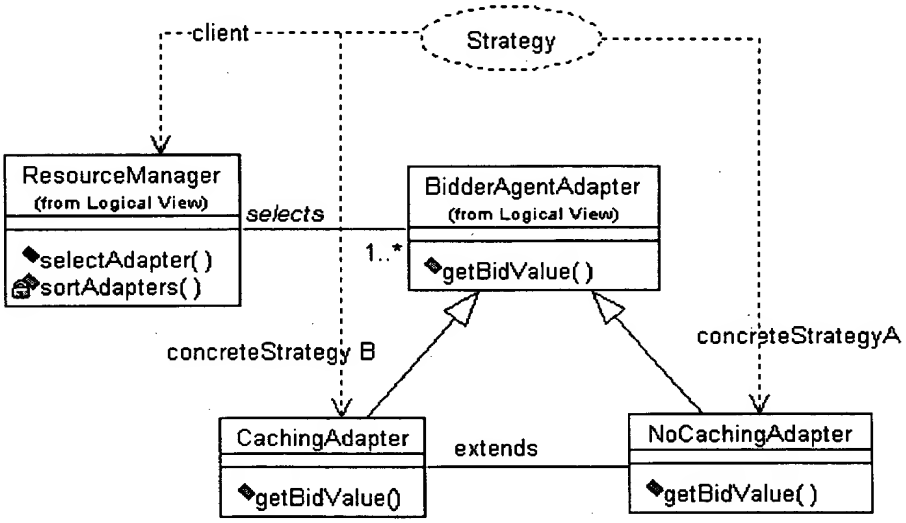

Figure 2B

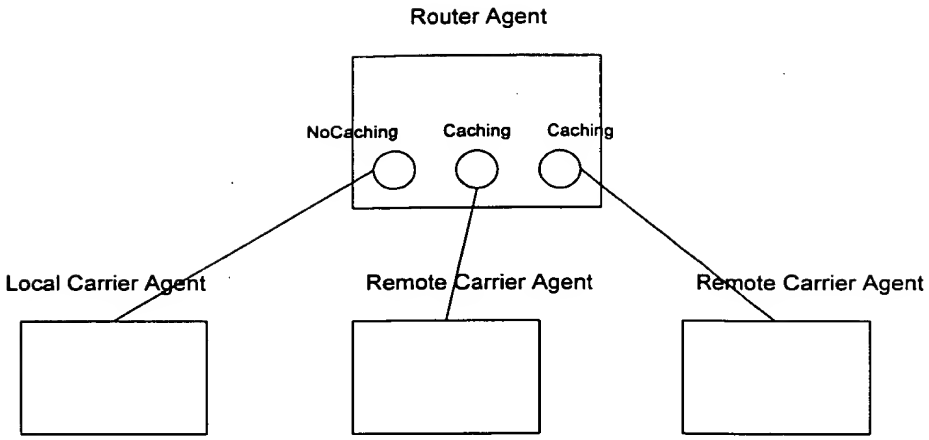

Figure 3

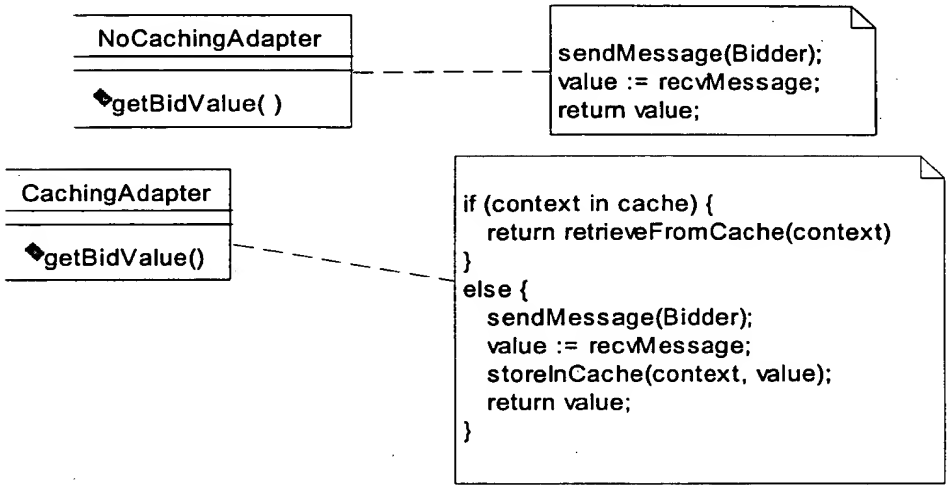

Figure 4

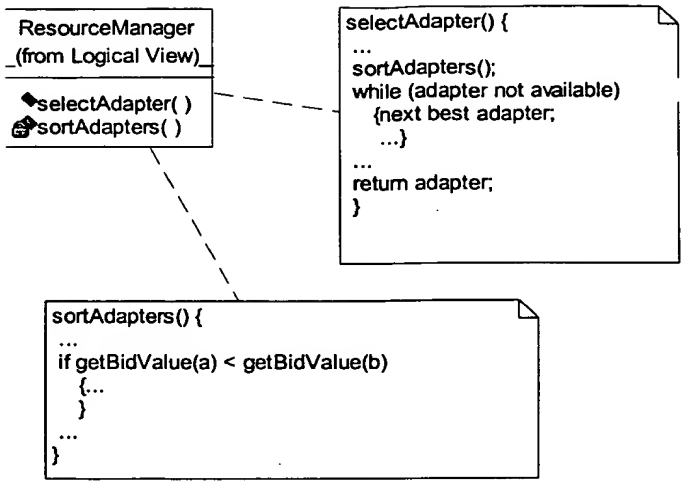

Figure 5

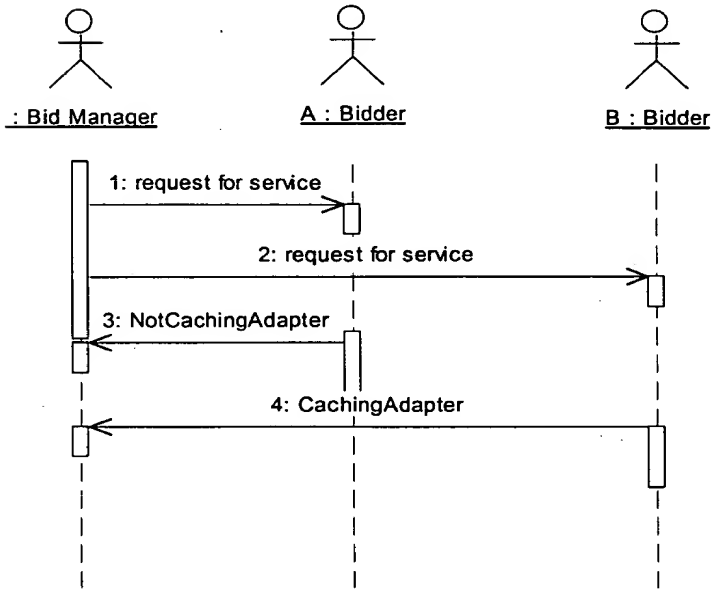

Figure 6

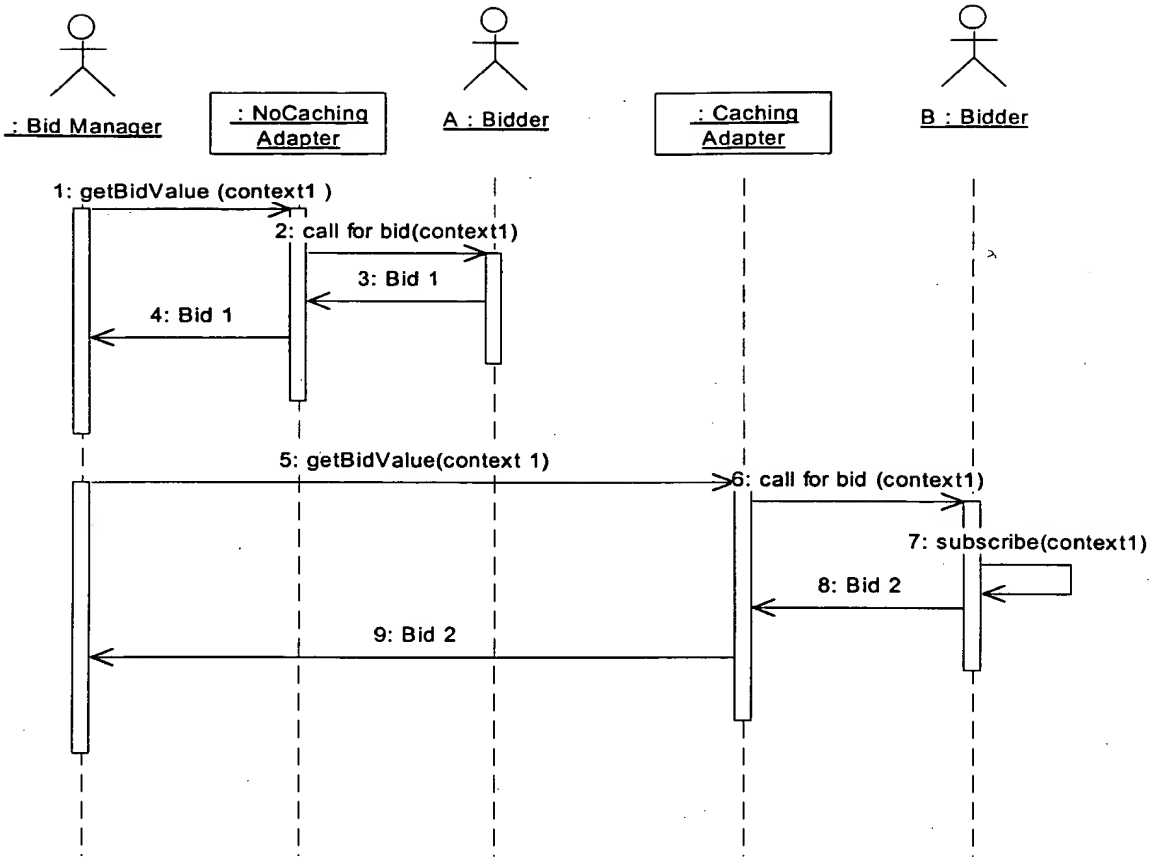

Figure 7

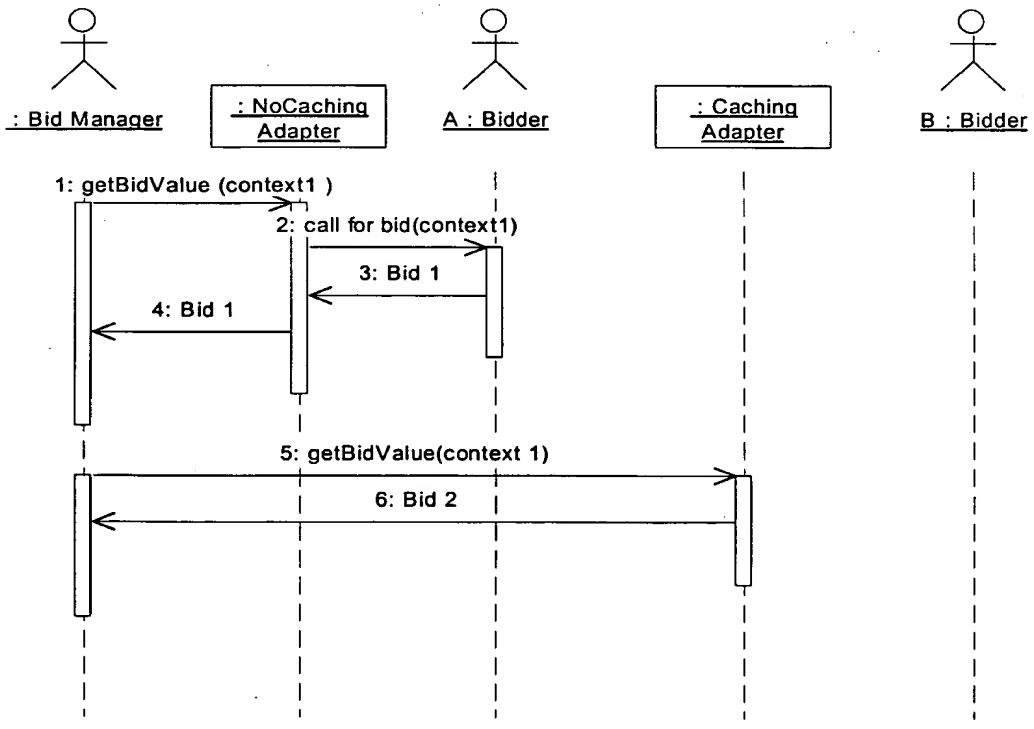

Figure 8

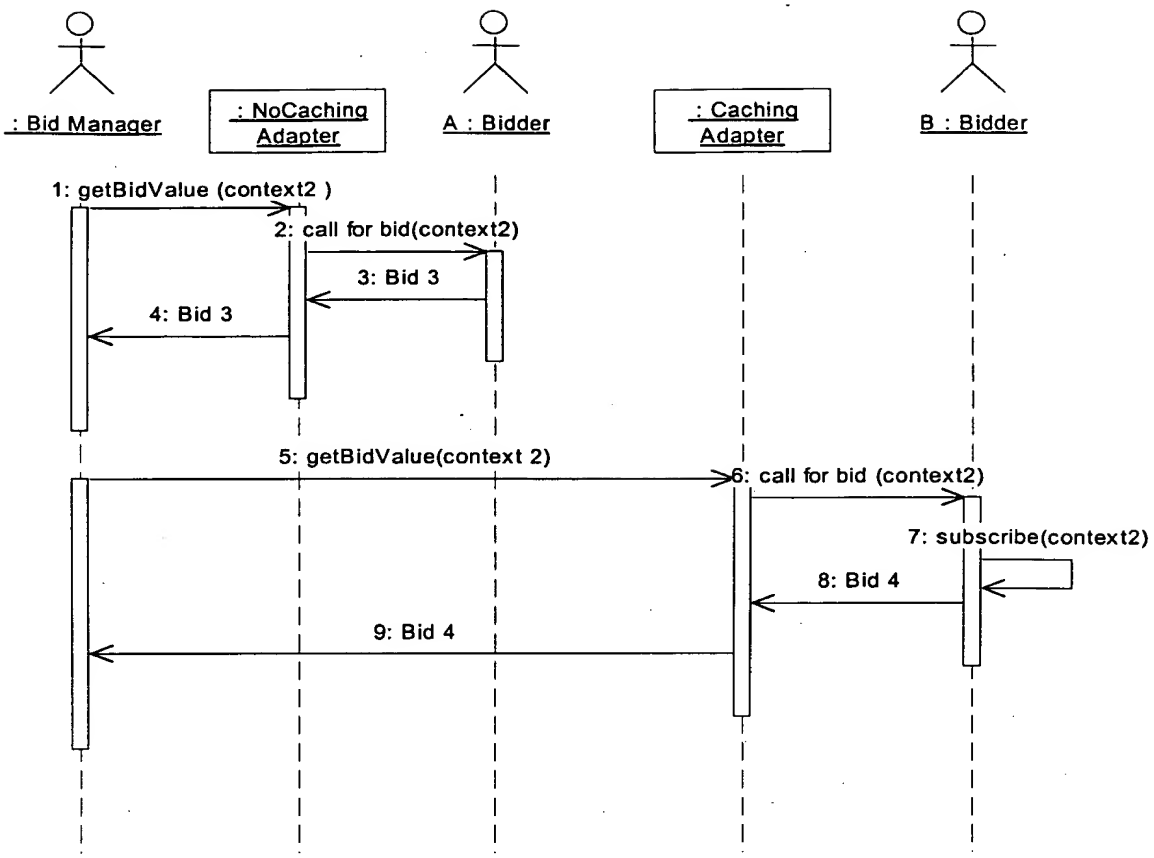
: Bid Manager
: NoCaching Adapter
A : Bidder
: Caching Adapter
B : Bidder
1: getBidValue (context2)
2: call for bid(context2)
3: Bid 3
4: Bid 3
5: getBidValue(context 2)
6: call for bid (context2)
7: subscribe(context2)
8: Bid 4
9: Bid 4

Figure 9

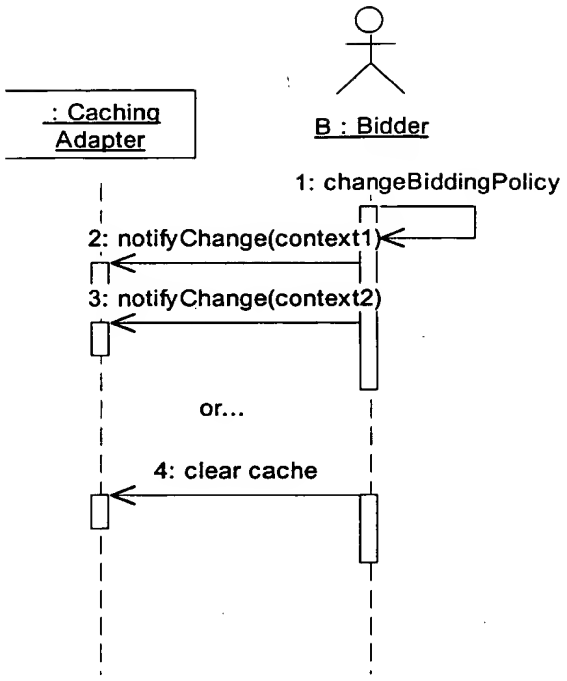

Figure 10

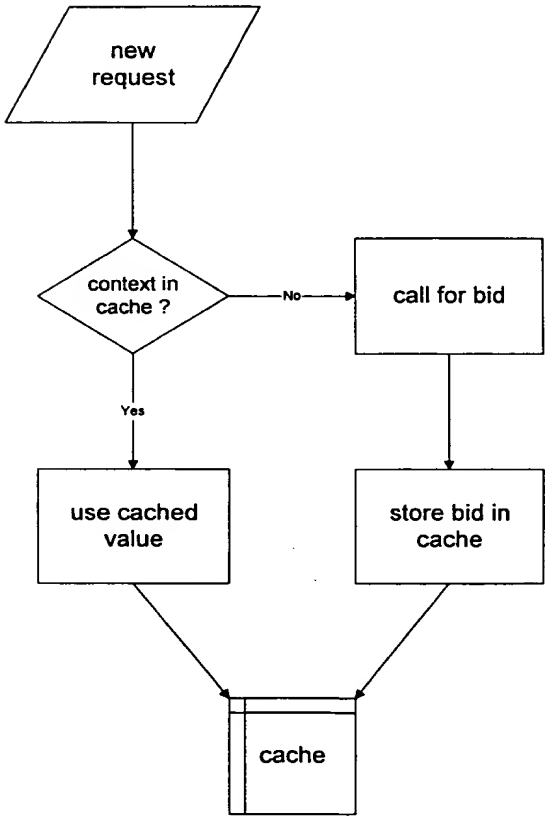

Figure 11

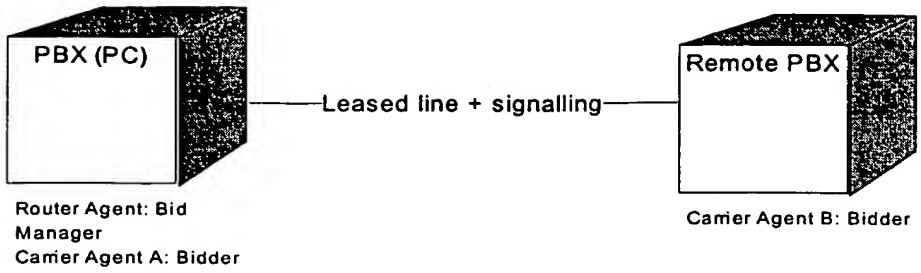
PBX (PC)
Leased line + signalling
Remote PBX
Router Agent: Bid Manager
Carrier Agent A: Bidder
Carrier Agent B: Bidder

Figure 12